

Product Name: R1530 Revision Date: 01/10/2020

# **Product Data Sheet**

## R1530

**Cat. No.:** A3746

**CAS No.:** 882531-87-5 **Formula:** C18H14CIFN4O

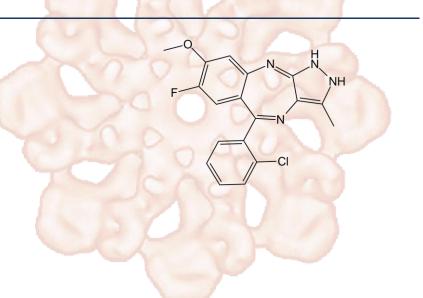
**M.Wt:** 356.78

**Synonyms:** R 1530;R-1530

Target: Apoptosis

Pathway: Apoptosis Inducers

Storage: Store at -20°C



# Solvent & Solubility

Soluble in DMSO

In Vitro

| Preparing Stock Solutions | Solvent Concentration | 1mg       | 5mg        | 10mg       |
|---------------------------|-----------------------|-----------|------------|------------|
|                           | 1 mM                  | 2.8028 mL | 14.0142 mL | 28.0285 mL |
|                           | 5 mM                  | 0.5606 mL | 2.8028 mL  | 5.6057 mL  |
|                           | 10 mM                 | 0.2803 mL | 1.4014 mL  | 2.8028 mL  |

Please refer to the solubility information to select the appropriate solvent.

## **Biological Activity**

| Shortsummary              | Antiangiogenesis, mitosis-angiogenesis inhibitor (MAI) |  |  |
|---------------------------|--|--|--|
| IC <sub>50</sub> & Target |  |  |  |
| In Vitro                  | Cell Viability Assay                                   |  |  |
|                           | Preparation method:                                    |  |  |
| In Vivo                   | Animal experiment                                      |  |  |
|                           | Applications:  |  |  |

## **Product Citations**

See more customer validations on www.apexbt.com.

#### References

### Caution

#### FOR RESEARCH PURPOSES ONLY.

#### NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

### **APExBIO Technology**

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

